



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

EARL M. STAKER
DEPUTY

200 EMPIRE BUILDING
231 EAST 400 SOUTH
SALT LAKE CITY, UTAH 84111
(801) 533-6071

DIRECTING ENGINEERS
HAROLD D. DONALDSON
DONALD C. NORSETH
STANLEY GREEN
ROBERT L. MORGAN

December 10, 1980

P. Behrens
765 North 10500 West
PO BOX 1190
Ogden, UT 84402

Dear Applicant:

RE: Application NO. 34020a (13-3091)

Request for extension of time in which to submit Proof of Appropriation or Proof of Change contemplated by the above-numbered application has been considered and the time for receiving Proof of Appropriation is hereby extended from August 31, 1980 to August 31, 1984 inclusive.

This extension is granted in accordance with the law which states: "The construction of the works and the application of water to beneficial use shall be diligently prosecuted to completion within the time fixed by the state engineer. Extensions of time ... may be granted by the state engineer on proper showing of diligence or reasonable cause for delay... In the consideration of an application to extend the time in which to place the water to beneficial use under an approved application,... the state engineer shall deny such extension and declare the application lapsed, unless the applicant affirmatively shows that he has exercised or is exercising reasonable and due diligence in working toward completion of the appropriation."

I earnestly recommend that you complete your development and submit Proof of Appropriation at the earliest possible date.

Yours very truly,

Dee C. Hansen
State Engineer

tc

cc KAG

EXTENSION

GRANTED

APPLICATION TO SEGREGATE A WATER RIGHT

STATE OF UTAH 13-3091

Segregation No. 34020a

For the purpose of obtaining permission to segregate a water right, application is hereby made to the State Engineer, based upon the following showing of facts, and submitted in accordance with the requirements of the Laws of Utah:

1. The name of the applicant is Great Salt Lake Minerals & Chemicals Corporation
2. The Post Office address of the applicant is P. O. Box 1190, Ogden, Utah 84402

THE WATER RIGHT DESCRIBED AS FOLLOWS IS OWNED BY APPLICANT:

3. The right was acquired by Application No. 34020 (13-246) Change Application #A-5232
(Give number of application)
4. The quantity of water which has or was to have been used is 230 second-feet or 156,000 acre-feet.
5. The water has been or was to have been used for and during periods as follows:

Extraction of Minerals	from	Jan	1	to	Dec	31	incl.
		(Month)	(Day)		(Month)	(Day)	
	from			to			incl.
		(Month)	(Day)		(Month)	(Day)	
and stored each year (if stored)	from			to			incl.
		(Month)	(Day)		(Month)	(Day)	
6. The direct source of supply is Great Salt Lake in Box Elder & Weber County.
(well, spring, stream, drain, river; if other explain.)
7. The point or points of diversion will be at three points, as follows:
 (1) From the same canal as the first point heretofore described which correct location is as follows: At any point along a canal 23,000' in length beginning S. 6160' & W. 23,230' and ending N. 6865' and W. 4400' both from the NE cor. Sec. 24 T
(See Paragraph 7, continued on attached sheet)
8. The water involved has been or was to have been used for the following:
Extraction of sodium chloride, sodium sulfate, potassium chloride, chlorine, caustic soda and other salt products therefrom. The water is to be used and/or evaporated on the following areas: T6N, R6W, SLB&M - Sections (9, 10, W1/2 14,)
 (See Paragraph 8 continued on attached sheet) Total _____ acres.
 NOTE: If used for irrigation, give legal subdivision of land and total acreage which has been or was to have been irrigated. If for other purposes, give nature, place, and extent of past or proposed use.
9. The point at which the water has been or was to have been returned to the stream channel is located as follows: NA

NOTE: To be filled in only in case all or part of the water is returned to the natural channel.

THE WATER RIGHT DESCRIBED ABOVE IS PROPOSED FOR SEGREGATION AS FOLLOWS:

10. The quantity of water to be segregated is .96 second-feet or ^{139,000 PLS.} ~~125,000~~ acre-feet
 and the use or uses being segregated is or are: Extraction of sodium chloride, sodium sulfate, potassium chloride, chlorine, caustic soda and other salt products therefrom.
 The water is to be used and evaporated on the following areas: (See Para. 10 Cont.)
 Total _____ acres.

APPLICATION TO SEGREGATE A WATER RIGHT
(CONTINUED)

Paragraph 7, Continued -

6N R 6W SLB&M.

- (2) Same as the second point heretofor described, i.e. S. 1940' and E. 4930' from the NE Cor. Sec. 28 T 6N R 5W SLB&M.
- (3) At an additional point of diversion (pump stations locations) (1) N. 1761' and W. 9340' and (2) N. 1219' and W. 9340' both from the NE Cor. Sec. 36 T 6N R 6W SLB&M and two collection canals as follows:
 - (1) At any point along a canal extending North 2200' from Pump Station (1) (diversion point No. 3) thence North-westerly and ending at the intersection with the 23,000 ft. canal (diversion point No. 1).
 - (2) At any point along a canal 12,000' in length beginning at point (2) of diversion No. 3 and ending N. 559' and W. 20,930' from the said NE Cor. Sec. 36 T 6N R 6W SLB&M.

Paragraph 8, Continued -

15, 16, 21, 22, W1/2 23 and 27, T 7N R 4W- Sections 25 to 36 incl.; T 7N R 5W Sections 25 & 36; T 6N R 3W- Sections 19 & 20; T 6N R 4W- Sections 1 to 12, incl. 15 to 36 incl.; T 6N R 5W- Sections 1, 2, 10, to 15 incl. 22 to 28 incl. 31 to 36 incl.; T 6N R 6W- Sections 3, 4, 5, 8 to 11 incl.; 14 to 17 incl.; 20 to 23 incl.; 26 to 30 incl.; 32 to 36 incl.; all in SLB&M- unsurveyed. (See leases attached to Change Application No. A-470 for exact description of land under lease & for minerals to be extracted.) Additional land may be leased from time to time within the Townships & Ranges described herein. The water covered by Application No. 34020 may be used on these additional land areas for the same purposes described in said Application No. 34020.

Paragraph 10, Continued -

- ✓ T6N, R6W SLB&M- Sections 9, 10, W1/2 14, 15 16, 21, 22, W1/2 23 and 27.
- ✓ T7N, R4W- Sections 25 to 36 incl.; T7N, R5W- Sections 25 and 36; T6N, R3W- Sections 19 and 20; T6N, R4W- Sections 1 to 12, incl., 15 to 36 incl.;
- ✓ T6N, R5W- Sections 1, 2, 10 to 15 incl. 22 to 28 incl. 31 to 36 incl.;
- T6N, R6W- Sections 3, 4, 5, 8 to 11 incl.; 14 to 17 incl. 20 to 23 incl, 26 to 30 incl., 32 to 36 incl., all in SLB&M- unsurveyed.

Paragraph 10, Explanation Continued -

process development, additional use of water on developed areas is anticipated. The quantity of water fluctuates depending on weather conditions - that is, precipitation, temperature, evaporation, etc. These uncertain conditions necessitate the need to include all the areas in Paragraph 10.

Further explanation The use and areas of use of the segregated right is the same as that remaining in the original application (Change A5232) because the areas are not yet fully developed for total beneficial use. Evaporation ponds have been constructed on only part of the area, and additional development on remaining areas is planned in the future also, with further (See Para. 10, Explanation Cont.)

11. The quantity of water remaining in the original application after segregation will be 134 second-feet or 21,000 ^{27,000} acre-feet, and the use or uses is or are: Same as Paragraph 10.

Total acres.

Further explanation: See explanation in Paragraph 10, above.

NOTE: If the use or uses described are by numbers of acres irrigated, stockwatering or domestic dwellings, they and the flow or acre-foot award to the right should be segregated proportionately. However, if the use or uses is, or are, of a nature such as industrial, cafe, motel, service station, or a complex of these, then each use must be defined and evaluated in flow or acre-feet needed before segregation.

If there is a disproportionate segregation of quantity or uses, the applicant must designate an acre-foot limitation or value for the total water right before segregation and for each use being segregated by this application.

If the uses to be herein segregated are presently indicated as being supplied water from other sources and the term supplemental is used on the application or right herein segregated, there must be designated an acre-foot evaluation to clarify the supplemental term, both on the application or right being segregated, and on the segregation application.

M. J. Reynolds 3/24/77
Applicant
Vice President, Operations
GREAT SALT LAKE MINERALS & CHEMICALS CORP.

(Not to be filled in by Applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 2/24/77 Application to Segregate rec'd ^{over counter} by mail in State Engineer Office by *W. J.*
2. 1-8-62 Priority of original Application.
3. 2/24/77 Fee for filing Application \$15.00, rec'd by *W. J.* Rec. No. 05001
4. 3/9/77 Application microfilmed by Roll 792-1 Indexed by *K. M.*
5. Application platted by
6. Application examined by
7. Application returned, corrected by office
8. Corrected Application resubmitted ^{over counter} by mail to State Eng. Office.
9. 5/13/77 Application designated for approval ^{rejection} by *W. J.* S.G.
10. 6-22-77 Application approved ~~rejected~~ and returned to applicant.

This Application to Segregate is approved on the following conditions:

1. Proof of Appropriation shall be submitted to the State Engineer's Office by 2-28-77
2. 14-year period ended February 28, 1977.

Dee C. Hansen
Dee C. Hansen State Engineer

11. Time for making Proof of Appropriation extended to
12. Proof of Appropriation submitted.
13. Certificate of Appropriation, No., issued.

CERTIFICATE OF APPROPRIATION OF WATER

STATE OF UTAH

BOOK 346 PAGE 500

a-4701, a-5232, a-9324

Water User's Claim No. 13-246

Application No. 34020

Certificate No. 11218

1. Name and address of appropriator: Great Salt Lake Minerals & Chemicals Corporation

P. O. Box 1190 Ogden, Utah 84402

Whereas, it has been made to appear to the satisfaction of the undersigned that the appropriation of water has been perfected under the above numbered application in accordance with the Laws of Utah; Therefore, Be it known that the State Engineer hereby certifies that said appropriator is entitled to the use of water subject to prior rights, if any, as follows:

2. Period and nature of use:

RECORDER NO: 85800H RECORDED: JUN 8 1981

FEE \$33.00 TIME 12:35 PM BOOK 346 PAGE 500

Margaret R. Evans, Box Elder Co. Recorder *Margaret R. Evans*

Irrigation	from _____	to _____
Domestic	from _____	to _____
Stockwatering	from _____	to _____
Municipal	from _____	to _____
Other (Mining)	from January 1	to December 31

3. Source of supply: Great Salt Lake

4. Drainage area: Great Salt Lake Basin

5. Quantity of water: 134 cfs. not to exceed 27,000 ac.ft.

6. Priority of right: January 8, 1962

7. Point of diversion: A system of canals is used to carry the more briny water to the pumping station. Pumping station is located N. 1762.3 ft. & W. 9310.13 ft. from the NE cor. Sec. 36, T6N, R6W, SLBM, thence into canals and solar ponds for harvesting.

Box Elder County, Utah

8. Method of diversion: Canals, pumps, pipes, flumes, and evaporation ponds, etc.

9. Place and/or extent of use:

Extraction is by solar evaporation for Sodium Chloride, Sodium Sulfate, Potassium Sulfate, Magnesium Chloride and other salt products in Sec. 6, T6N, R3W, SLBM., Sections 1 thru 12 inclusive and 15, T6N, R4W, SLBM., Sections 1, 2, 10, 11, 14, 15, 22, 23, 27, 28, 31, 32, 33, T6N, R5W, SLBM., Sections 10, W $\frac{1}{2}$ 14, 15, 16, 20, 21, 22, W $\frac{1}{2}$ 23, 26, 27, 28, 36, T6N, R6W, SLBM., Sections 17, 18, 19, 20, 29, 30, 31, 32, T7N, R3W, SLBM., Sections 13, 14, 22, thru 28 inclusive, 32 thru 36 inclusive, T7N, R4W, SLBM., total solar pond area is 16,759 acs. plus canals and conveyance works.

10. Other rights appurtenant: NONE

The works employed in this appropriation are to be operated and maintained in such a manner and condition as will prevent waste of water. This certificate entitles the holder to use only sufficient water from all rights combined to constitute an economic duty without waste.

The right evidenced by this certificate is subject to review by the courts in any adjudication proceeding.

In Witness Whereof, I have hereunto set my hand and affixed the seal of my office this 25th day of May 19 81.

In the event the right evidenced by this certificate is transferred, a copy of such transfer should be furnished the State Engineer by the party acquiring the right.

Dee C. Hansen
State Engineer
Dee C. Hansen, P.E.